



PATENT ABSTRACTS OF JAPAN

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// D06F 17/12(21) Application number: **04175954**(71) Applicant: **Y A SHII KK**(22) Date of filing: **11.06.92**(72) Inventor: **SHIMAZAKI TAKASHI**(54) **INDUSTRIAL CLEANING DEVICE**

(57) Abstract:

improved and since the laundry is washed in the hung state, it does not lose its shape.

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PURPOSE: To efficiently process massive laundry by providing a flooding part, prewashing part, detergent washing part, rinse washing part and main washing part in the conveyance passage of a washing part conveyor to carry the laundry while hanging it, and providing a dehydration part and a drying part at the conveyance passage of a dehydration part conveyor to receive and carry the completely washed laundry.

CONSTITUTION: A flooding part 40A to flood water or ozone water, prewashing part 21A, detergent washing part 40B due to a detergent, rinse part 40C, and main washing part 21B to perform main washing with water or ozone water are provided in the conveyance passage of a trolley conveyor 66 for carrying the laundry while hanging it. Then, a screw conveyor 11 is provided to supply laundry 2 to the trolley conveyor 66 while hanging it, a chain conveyor 72 is provided to receive and carry the completely washed laundry 2 in the hung state, and a dehydration part 70 and a drying part 71 are provided in the conveyance passage of the chain conveyor 72. Since jobs are continuously executed while carrying the laundry with the conveyers, efficiency is

